



**Unique Identification (UID)
of Tangible Items
Update for Depot IPT Meeting
2-3 June 2005
*Charlie Lord***

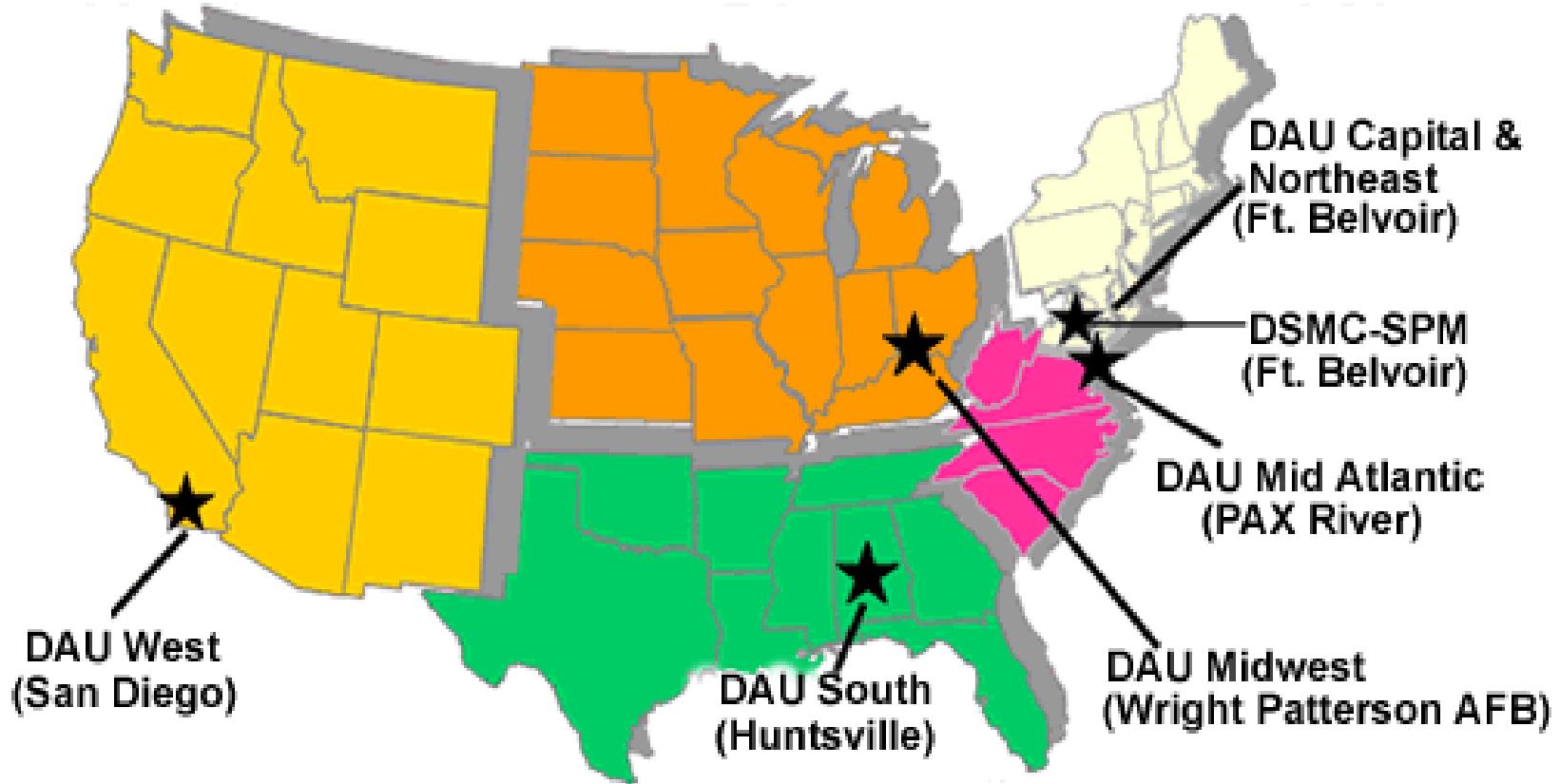
Topics

- ◆ What's been the issues from the UID Workshops?
- ◆ Policy Updates
- ◆ Registry Overview – Pam Rooney

Workshop Inputs

Workshops

- ✓ Air Systems – 8/9 March
- ✓ Land Systems – 5/6 May
- ✓ Sea Systems – 11/12 May
- ✓ MDA – 24 May
- ◆ Bi-Coastal Program Planning Conferences
Fall/Winter
- ✓ DAU – Numerous – Continuous
 - http://www.dau.mil/performance_support/RDT.asp
 - <http://www.dau.mil/regions/regions.asp>, or call one of the following numbers:
 - Capital & Northeast Region: (703) 805-2864 (DSN 655)
 - Mid-Atlantic Region: (240) 895-7344
 - South Region: (256) 722-1100 (DSN 788)
 - Mid-West Region: (937) 781-1025
 - West Region: (619) 524-4811 (DSN 524)



Workshop Inputs

1. Provide Sample Plan, examples of contract mods.
2. Guidance for contract modifications
 - ◆ DFARS 252.211-7003
 - ◆ Contractor's Implementation Plans
3. UID training DVD – Proliferate most needed information
4. Update the Draft PM Guide and release to the web
5. Adapt the PM Guide to an on line .ppt narrated logic walk through – DAU
6. Post Examples of Errors found with the IUIDs
7. Workshop attendees advised to work with depots to schedule “trigger events” to support legacy equipment marking

*Individual Depot Product Line planning guidance
would help UID program plan preparation*

DoD Policy Updates

DoD Policy - UID For Acquisition Programs

- ◆ Final UID policy released on July 29 2003 established UID as a mandatory DoD requirement on *all solicitations* issued on or after January 1, 2004.
 - Policy Updates issued November 26, 2003 and December 22, 2003
 - **DFAR 252.211 - 7003 (updated)**
- ◆ UID is required for all property items delivered to the Government if:
 - The Government's unit acquisition cost is \$5,000 or more;
 - Items for which the Government's unit acquisition cost is less than \$5,000, when identified by the requiring activity as serially managed, mission essential, or controlled inventory;
 - Items for which the Government's unit acquisition cost is less than \$5,000, when the requiring activity determines that permanent identification is required; and
 - Regardless of value—
 - Any DoD serially managed subassembly, component, or part embedded within a delivered item; and
 - The parent item (as defined in 252.211-7003(a)) that contains the embedded subassembly, component, or part.
- ◆ Wide Area Workflow (WAWF) will be modified to capture UID and WAWF

Legacy Policy Memo Issued 23 Dec 04

- ◆ Now applies to all existing personal property items in inventory or operational use (organic depot items incl.) unless system is due to be phased out of the inventory by Dec 31, 2010.
 - By 2007
 - Serialized items entered into the UID Registry (Use Virtual UIIs authorized)
 - Marking Capability established and underway (Full Op Capability at Depots)
- ◆ Depot UID Initial Implementation Plan by May 31st
- ◆ Depot CONOPS by December 2005.
- ◆ QA Tech Standards clarified via MilStd - 130L change 1 (20 Dec05)
- ◆ Policy applies to GFP Starting September 2006.

Legacy Policy Memo Issued 23 Dec 04

- ◆ Program Plans
 - ACAT 1Ds – June 2005
 - All others to Acquisition Decision Authority – January 2006
 - Workshops will be conducted in March, May, July and October 2005
 - UID Plan Template on the website
 - UID PMO will:
 - Refine MS Decision Criteria for ACAT 1Ds
 - Provide Business Rules for Virtual UIIs and Legacy Items
- ◆ *Planning should include the identification of Automatic Information Technology (AIT) infrastructure requirements for organic manufacturing, for maintenance and supply support, and for deployable assets.*
- ◆ *Planning should include the identification of process reengineering and Automated Information Systems (AIS) to exploit the capabilities of UID markings*

Policy Update Issued 12 May 05

GFP

- ◆ Effective January 1, 2006 all new solicitations and contracts that include Property in Possession of Contractors (PIPC) must comply with the IUID requirements
- ◆ Effective immediately, all acquisition milestone reviews shall address implementation of the IUID policy, including Government PIPC
- ◆ Transition period for PIPC on existing contracts to an electronic capability in the IUID Registry is June 2005 through September 2006
- ◆ Requests that program and item managers accountable for PIPC to plan for and expand IUID implementation plan to include PIPC
- ◆ Effective immediately, all acquisition milestone reviews shall address implementation of the IUID policy, including Government PIPC
- ◆ The December 23, 2004 IUID policy exemption for programs or items that will be phased out of inventory by December 31, 2010 does not apply to PIPC

Policy Update Issued 12 May 05

- ◆ Requests the Military Departments and DLA CAEs develop and submit plans to the respective MDAs and the UID Program Office by January 1, 2006 to modernize or develop infrastructure and modify AIS to incorporate the capability to use IUID for management of property and to enhance acquisition and logistics processes
 - ◆ Designated Service AIS Leads involved....impacts all programs
 - Recommend all PM shops stay engaged

Policy Update Issued 12 May 05

- ◆ Apply to all programs that require the delivery of items to the Department of Defense;
- ◆ Incorporate IUID requirements for all new end items meeting the IUID criteria;
- ◆ Incorporate the capability to use IUID in all new Automated Information Systems (AIS) used for the management of property;
- ◆ Support Performance Based Logistics (PBL) objectives for total asset visibility, life cycle inventory management, and serialized item management;
- ◆ Be consistent with financial accounting and property management objectives;
- ◆ Integrate IUID in configuration and document management;

Policy Update Issued 12 May 05

MS Decision Criteria

- ◆ Address organic manufacturing;
- ◆ Incorporate IUID requirements for all embedded items that meet the IUID criteria, including all serially managed embedded items;
- ◆ Address IUID requirements for legacy items, to include -
 - ◆ Retrofit plans for 2010 completion for in-service items,
 - ◆ Inventory items and embedded items, and
 - ◆ Impact to Automated Information Systems (AIS);
- ◆ Address Automated Identification Technology (AIT) infrastructure requirements, to include -
 - ◆ Maintenance and supply support,
 - ◆ Organic manufacturing, and
 - ◆ Deployable assets;
- ◆ Address compatibility with automated information systems, to include -
 - ◆ Program-specific information, and
 - ◆ Cross-program/cross-service information systems.

Program Planning

Budget Instruction Issued 12 May 05

- Each acquisition program specifically identify their UID support in applicable budget exhibit submissions in the existing budget lines in FY07-FY12 budget
 - R-2 for RDT&E
 - P-Series for Procurement
 - OP&PB-Series for Operations and Maintenance
- Will coordinate with PA&E to examine need to update current Financial Management Regulations (FMR) for **increased visibility**

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Item UNIQUE IDENTIFICATION (IUID)



IUID Registry
Data Submission
June 2005
Pam Rooney

IUID Registry

- ◆ Purpose:
 - Collect IUID and pedigree information of tangible items owned by DoD
 - Distribute IUID and pedigree information to DoD users
 - Provide single point of reference for DoD tangible items that have assigned Unique Item Identifier
- ◆ Operational Environment:
 - IUID Registry – database located in Battlecreek, MI
 - Operated by Defense Logistics Information Service
 - Resides on Business Process Network backbone

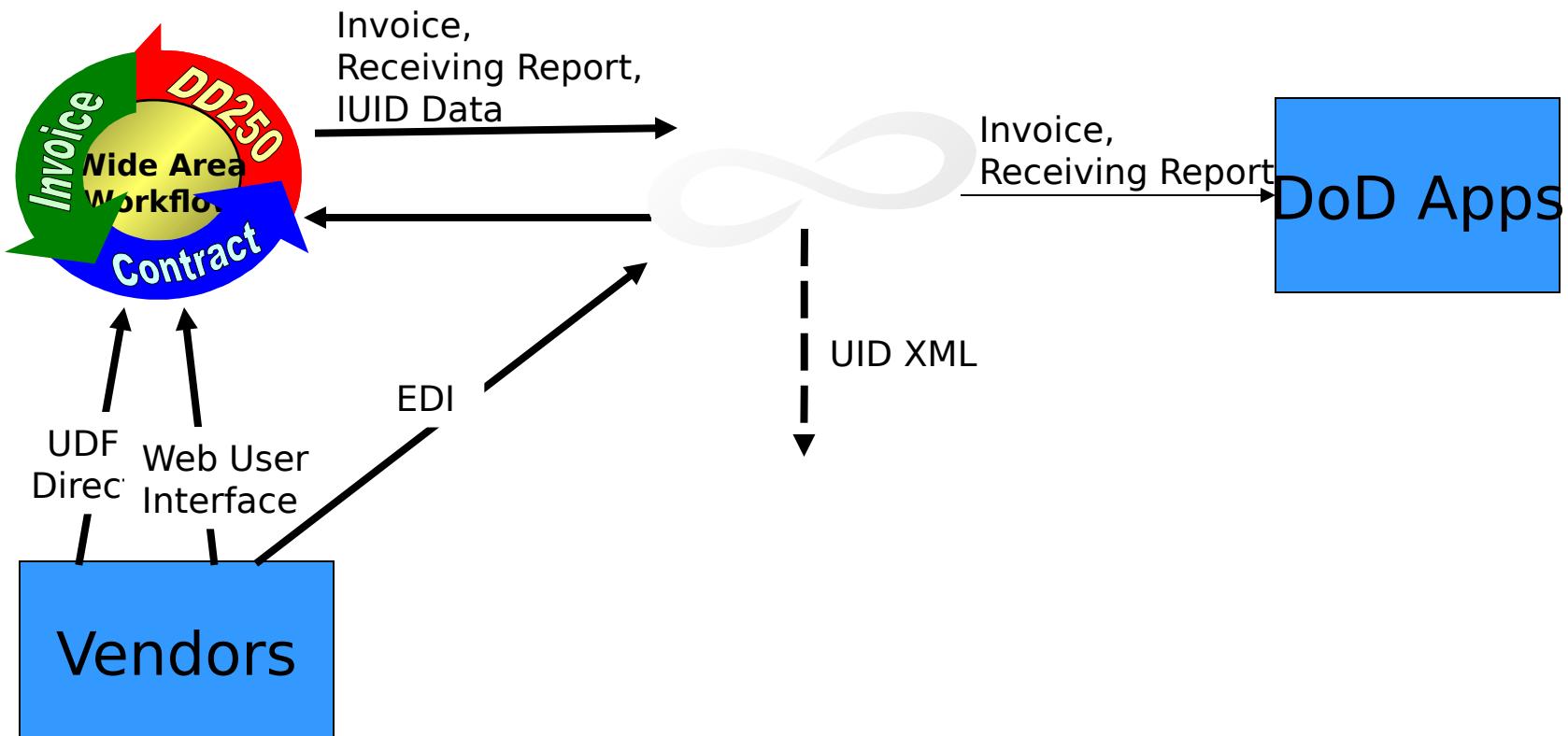
IUID Registry Status

- ◆ Implementation Timeline:
 - Concept definition - Oct 03
 - Development and Test - Nov 03 - May 04
 - Initial Operational Capability - May 04
 - Enhancement implemented - May 05
- ◆ Established Functionality:
 - IUID and Pedigree data capture for new End Items
 - Source data from vendors
 - WAWF Shipment Notification
 - Direct electronic submission
 - Web-enabled manual submission
 - Current population
 - Over 6000 UIDd Items

IUID “Pedigree” Data - New Items

End Item Data (15)

- ◆ UII (Concatenated)
- ◆ Descriptive Data
 - IUID Type
 - Issuing Agency Code
 - Enterprise Identifier
 - Part Number/Lot/Batch
 - Serial Number
 - Item Description
 - Unit of measure
- ◆ Acquisition Data
 - Contractor DUNS
 - Contract Number
 - CLIN/SLIN/ELIN
 - Acquisition Cost
 - Acceptance Location Code
(identifies acceptor)
 - Acceptance Date
 - Ship to code



Mark Items with IUID Data
Elements
Shipment Notice
Invoice

